

Bird Notes

(from weekly itineraries of refuge personnel)

Nov. 1923

"I believe more geese have come onto the refuge this fall than ever before." Before establishment as game refuge a goose seldom came onto the springs area at headquarters (Miller house).

June 1924

But since a refuge, several hundred geese are here in the fall--stay in springs during the night and go out to grain stubbles during day

Nov. 1924

2 sandhill cranes nested and raised young--first time ever known to nest here. a great many geese came into large springs (but not as many as a year ago

1 white fronted goose shot near refuge and was first of this kind here.

5-31-25

several curlew and 2 sandhill cranes on refuge near hdq. 4 pair robins and bluebirds nesting at hdq.

3-7-25

saw few blackbirds on refuge during week

Dec. 1925

monthly summary: all fish disappeared after pond was enlarged and fish put in, several ducks made it their home: mallards, teal, pintail, goldeneye, wigeon, pair of buffleheads

March 1926

songbirds came back 1st week of march. as many as 176 C.geese counted on alfalfa field near hdq.

5-1-26

sandhill cranes have returned again

Apr. 1928

birds returned during month: bluebird, robin, meadowlark, killdeer, Wilson snipe

2 sandhill cranes back again + other pair curlews, wester willets near hdq.

May. 1928

pair of sandhill cranes nesting in swamp near hdq.

Nov. 1928

(saw pair (2 pair) Harlequin and 1 pr. Barrow Goldeneye on Flat Creek meadows in mountains (11-10-28) waterfowl census -more ducks than any census before about 200 geese on springs at refuge

4-15-29

4 pair Chinese pheasants kept in barn at hdq. since Jan. liberated on refuge

3-15-29

bluebirds and blackbirds back last few days

May 1929

6 of 8 chinese pheasants seen during month (4 along Cache Cr. 1 mi. so. of refuge and 1 pair near Troy Pratt quarters.

Bird Notes (Page 2)

3-22-30 Bluebirds and blackbirds first seen

Apr. 1930 summary: longbilled curlew, pair of sandhill cranes

forepart of april: 9 swan came to large springs & on Flat Creek, quite tame

noted that R.E. Miller said when he came here large numbers of these birds were seen here

last swan to be seen on Flat Creek was in 1915
determined to be whistling swans

Sept. 1930 100 C. geese on grain stubbles last 10 days of Sept.

Dec. 17-1930 waterfowl count: only 53 ducks observed & in large springs at refuge

1-28-34 waterfowl count: 103 C. geese, 112 ducks & 1 swan

4-17-33 7 sandhill cranes in meadow near hdq.

Oct. 1933 summary: 1800 ducks on refuge & Flat Cr.

10/29/33 34 geese in grainfield near hdq.

10/22/33 5 swan seen in large springs on refuge-could not determine whether trumpeter or whistler (2 adults & 3 young)

Nov. 1933 150 C. geese on refuge

9-14-34 85 c. geese 1,000 ducks

11/10/34 470 ducks 10 c. geese

2-23-35 700 ducks in Flat Cr. large percentage pintails
64 C. geese

10-9-35 2000 ducks 37 c. geese

9-18-36 1800 ducks in Fl. Creek

10-10-36 135 c. geese counted near head of Jackson Lake

11-27-36 304 c. geese in meadows near hdq. (larges number counted to date)

3-13-37 bluebirds, meadowlarks, c. geese returning

10-21-38 built 2 islands in psring for use by swans

brought 4 cygnets from Red Rock Lakes NWR
swans not seen again until 10/28 - in springs & beaver pond on Tract 8a

Bird Notes (Page 3)

3-19-39 20 sage chickens on refuge

6-5-39 got 100 Chinese pheasant eggs from Victor Id. and got
setting hens to incubate eggs

Bird Notes

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
Summer 1940	Cinnamon Teal Shovelers Mallards Sandhill Crane Longbilled curlew	few pair 1 pair 1 " 1 " few pair	that nested w/7 young nested in area
Summer 1941	Cinnamon teal Magpies Western willets Sage grouse	2-3 pair 3	fewer than in past 5-6 years marked increase in area in past 3 yrs. few seen
Sept. 1941	T. swan C.geese Ducks Golden eagle	 2000 3000 2	cygnets brought from Red Rock
Summer 1942	Sharptail grouse Sage grouse	50 10 broods young 150 old grouse	
Sept. 1942	C.geese Ducks	1000 2000	
10/30/42	Snow geese	9	marsh area
12/31/43	Bald eagles Roughlegged Hawks	2	a few seen
6-17-44	T. swan		pair hatched 2 cygnets
Sept.1944	C.geese Ducks Sage grouse	900 3000 300	Tract 39
Summer 1945	Predaceous birds		scarcity
Fall 1945	C. geese Ducks	500 2000	
11/20/45	Harlequin ducks	1 pair	
Nov. 1945	Ravens Golden eagle Bald eagle	200 2 1	
11/30/46	Whistling swan Sage grouse	1 cygnet 200	probable
Fall 1947	Sage grouse C. geese Ducks	250 450 2000	

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
Spring 1946	Longbilled curlew	20 pair	
5/30/46	Avocets	5	
	Forster tern	3	
	Black tern	1	
8/15/46	Snowy egret	2	
	Wood ducks	3	8 mi.n.w. of refuge
July '46	Sharptail grouse	2	Tract 7
Summer 1947	Sharptail grouse	2	
	Ruffed grouse	2	
	Longbilled curlew	20	
	Sandhill cranes	4	
Summer 1948	T. swan	2 pair	nested
Fall 1948	Ducks	2000	
	C. geese	700	
12/19/48	Sage grouse	550	
Fall 1949	C. geese	800	
	Ducks	2000	
	Snow geese	23	here for 2 weeks
	Sage grouse	62	Qtrs 6 (McBride)
Summer 1949	Sandhill cranes	1 pair	nested
	Sage grouse	250	transplanted from Eden area to J.Hole 115 let loose on refuge Tract 40
	Prairie falcon	2	
	Swainson hawk	2	
Summer 1950	Waterfowl		
	Longbilled curlew	9 nests	scarce
	Sagegrouse	200	70% hatch
Fall 1950	Golden eagle	2	Miller Butte
Summer 1951	Mourning Dove	noticeable increase	
Winter 1951	Glossy Ibis	10	4 mi. w. of refuge
Fall 1951	Mourning doves		more plentiful
Fall 1952	Ducks	3500	
	C. geese	700	
	Belted Kingfisher	1	
	Redwing blackbirds	49	
	Sagegrouse	55	
9/23/52	Gray ruffed grouse	1	Romey place

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
12/28/52	Golden eagle Roughleg hawks	1 25	immature
11/8/52	Shorteared owl Greathorned owl	4 2	Wingardner Spring near hdq
2/21/53	Shrike	1	near office
8/5/53	Mourning doves	36	
Fall 1953	C. geese Ducks	500 1500	month late arrivng 1/2 of normal amount
11/3/53	Ringneck duck	3	
2/3/54	Water ouzel Albino rosy finch Saw whet owl	1 1	
Summer 1954	Virginia rails Northern phalarope	4 4	
7/23/54	Lewis woodpecker	2	
5/13/54	Golden eagle	2	
8/19/54	Sparrow hawk	11	
"	Western pigeon hawk	1	
8/24/54	Shorteared owl	1	
9/7/54	American bittern Longcrested jay	1 1	
12/21/54	Townsend solitaire	1	
4/25/55	Eared grebe	78	
4/17/55	White pelican	16	
5/4/55	Spoonbills Redheads Ruddy duck	1 pr. 3 1 drake	
6/13/55	Great blue heron	4	
8/9/55	Ruffed grouse	5	Gros Ventre bottoms
10/23/55	Shovelers	9	
11/9/55	Scaup Canvasback	7 1	
11/14/55	Pygmy owl	1	female
Winter '56	Ruffed grouse	8	

<u>Birds Notes</u> 1956-1964 (from weekly itineraries)		
<u>Date</u>	<u>Species</u>	<u>Number</u> <u>Location</u>
1-14-56	Ducks T. Swan	75 33
2-3-56	Pine Grosbeaks	8 by office
3-18-56	Canada geese	75
3-20-56	T. Swan	22 near hwy. bridge
4-2-56	Sage grouse Sandhill cranes	50 9 west boundary marsh
4-3-56	T. Swan	28 Flat Cr. bridge
7-16-56	Western willet	8
7-22-28	cliff swallows sparrow hawk Wilson snipe sandhill crane	250 family several 1 Miller Butte hdq. nesting in backyard of Doyle Day resid.
8-11-56	sandhill crane	4 Day residence
8/12-17/56	Blackbirds(Brewers) Yellowhead Blackbird	6000 100-200 Mormon Row marsh
8/27/56	T. swan Ducks Canada geese	6 800-1000 100 Flat Creek
9/14/56	Sage grouse	20 old Harthoorn place Mormon Row
9/10&11/56	Bobolink Roughwinged swallow Bittern Lincoln sparrow	6 1 2 1 marsh area
9/15-21/56	Audubon warblers Yellow warblers Lewis' woodpeckers red-naped sapsuckers white-crowned sparrow green-tailed towhee mtn. bluebirds	flocks some many
9-27-56	ducks C.geese T. swan	1000 300 8
10-10-56	ducks(mostly mallard) C.geese Coots first of chickadees &juncos	2000 100 50

Bird Notes (page 2)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
10/14-20/56	T. swan	15	
10/21/56	T. swan C. geese Ducks: mallards, pint., g.w. teal, ruddies, ringnecks, scaup	34 200 1500	(more than peak in 1955)
10-29-56	T. swan	56	
11-5-56	T. swan Buffleheads	58	
11-11	T. swan Pintails C. geese	28 200 75	
12-4-56	Hungarian partridge	11	between Jackson & Wilson, origin unknown
12-12-56	Ducks (pintail & mallrd) bufflehead,	350	
	Pied billed grebe	1	
12-21-56	Ruffed grouse	3	wintering near McBride
1-5-57	Hepburns rosy finch	rather large flocks	
1-8-57	Mallards Pintail G.W. Teal Common Goldeneye T. Swan Water ouzel	90 50 25 10 18 1	
1/13-19/57	Eagles, roughlegged hawks clarks nutcrackers		
1-27-57	Ducks	700	
1-29-57	Pine Grosbeaks T. swan	6 20	hdq.
2-4-57	Ruffed grouse	5	McBride Place
2-17-57	Wilson snipe Horned larks	2 100	n. end Miller Butte
2-28-57	T. swan Ringnecks Bufflehead Goldeneye Mallards	20 25 10 6 12	

Bird Notes 1956-1964 (Page 3)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
2-26-57	Redwing blackbirds Starlings Evening Grosbeaks Townsend Solitaires	large numbers "	
3/3-9/57	Pied billed grebe Buffleheads	1 32	wintered along Flat Creek Flat Creek
3/10-16-57	Robin Bluebirds Bohemian waxwings Raven	1 3 50 100	
3/17-23/57	Meadowlarks Brewer blackbirds Evening Grosbeaks Bohemian waxwings		returned
4-16-57	Sandhill crane	2	
4-19-57	Sandhill cranes	8	
4-20-57	Sandhill cranes	25	
4-15-57	Gadwalls		
4-17-57	Redheads		
4-19-57	Cinnamon teal Green winged teal Coots		
4-18-57	Sparrow hawks back Sage grouse		strutting
4-24-57	Pink sided juncos Blue-winged teal		
4-26-57	1st mourning dove of year		
4-27-57	Goshawk		
4-22-57	Yellowhead blackbirds		
4-29-57	White crown sparrows back		
5-8-57	White faced glossy ibis		Mormon Row

Bird Notes (Page 4)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
5-10-57	Cassins finch Vesper sparrows		
5-15-57	Osprey Cassins finch Sandhill crane	1 large flocks 24	
6-1-57	Sora rails		
6-2-57	Hummingbirds		
6-8-57	Western tanagers		
6-12-57	Curlew	1	Petersen cabin
6-27-57	Western willet	pair	lower Nowlin Cr.
7-3-57	Starlings	5000	M. Row
8-14-57	Prairie falcon Mallard & Gadwall ducklings	1 8 broods	
8-24-57	Wilson phalaropes Wilson snipe Ducks	5 4 522	
8-22-57	Bittern	1	Shop pond
9/15-21/57	C.geese Ducks T. swan	150 750 4	marsh
9/22-28-57	Pipits White crown sparrows C. geese	300	
9/29-10/5/57	C. geese Ducks	350 800	
10/6-12/57	Ducks C.geese T. swan Lewis' woodpeckers Pipits	950 375 10	
10/15/57	Sandhill crane Golden eagle	2 1	M. Row

Bird Notes (Page 5)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
10/24/57	Ducks T. swan	1250 18	
10/31/57	Ducks T. swan	1500 24	
11/3/57	Evening grosbeaks		
11/6/57	Rosy finches	12	M. Row
12/1-7/57	Ringneck duck	25	
1/10/58	Golden eagle Roughlegged hawk Northern shrike	1 1 1	Qtrs. 2
1/12-18/58	T. swan	35	(largest wintering flock to date)
1/22/58	Ringnecks Mallards & Pintails	28 550	
1/22/58	Sage grouse	12	McBride
1/28/58	Ruffed grouse	5	"
3/16-22/58	Bluebirds Horned larks Blackbirds Evening grosbeaks Bohemian waxwings Pine grosbeaks		
3/27/58	Redtail hawk Meadowlark Redwing blackbirds	1	
4/4/58	Green wing teal Gadwalls	140 10	
4/5/58	Graycrowned rosy finch	500	
4/4/58	Marsh hawk Bald eagle	1	seen frequently
4/2/58	Crows Sage grouse	3 3	old Qtrs 9
4/9/58	Sandhill crane	4	arrived

Bird Notes (Page 6)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
4/22/58	Shovelers Forsters Tern Western willet Yellowhead blackbirds Sage grouse	12 1 2 29 16	Quonset hut McBride Place
5/2/58	Eared grebe Cinnamon teal		
5/14/58	Audubon warblers Chipping sparrows Longbilled curlews Wilson's phalarope	2 3	lower Nowlin Cr.
5/21/58	Bittern	1	
6/7/58	Canada geese w/3goslings Spotted sandpipers		<u>1st known hatch</u> <u>on refuge</u>
7/6-12-58	Ruffed grouse w/young		Vanderveer tract
7/20-26-58	C. goose w/5 goslings Sandhill crane	6	near shop
8/30/58	C. geese	216	marsh
9/21-27/58	Water pipits	250-300	M. Row
9/28-10/4/58	C. geese	450	
10/6/58	Bald eagle	1	
10/11/58	Snow geese or pelicans	9	
10/18/58	Pelican	1	among swans
10/19-25/58	Coots	4500	Jackson Lake
11/14/58	Roughlegged hawks Bald eagle Short-eared owl Gray-crowned rosy finch	3 1 2 8	
11/20/58	Ruffed grouse	2	upper Flat Cr.
11/28/58	Hungarian partridge	18	M. Row

Bird Notes (Page 7)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
12/19/58	Heron Killdeer Kingfisher		Flat Cr. Bridge
12/21-27/58	Gray crowned rosy finches Bohemian waxwings	few	
1/1/59	Bohemian waxwings	85	hdq
1/31/59	Bohemian waxwings	30	hdq
1/19/59	T. swan	39	largest winter flock to date
	Golden eagle	2	
1/25-31/59	T. swan Ducks C. geese	41 1100 25	
2/1-7/59	Hungarian partridge Pintails	40 100	wintering on ranch south of Jackson
2/18/59	Bohemian waxwings	200	hdq
2/22/59	Sage grouse	1	Chambers haysned
2/23&28	Yellowhead blackbirds Redwing blackbirds	3 5	
2/22/59	Saw whet owl	1	old Qtrs 9 shed
3/7/59	Killdeer Redwing blackbirds	1 5	
3/2/59	Flicker Meadowlark Heron	1 1 1	
3/19/59	Flicker	2	
3/20/59	Bluebirds Juncos	2	
3/15/59	Golden eagle	1	
3/21/59	Pine siskins		large flights passing thru
4/8/59	Gray crowned rosy finch Juncos Cassins finch Pine siskins Redpolls Evening grosbeaks Sandhill crane	large flocks	
		2	

Bird Notes (Page 8)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
4/25/59	Mourning dove	5	
5/8&9	Brewster snow egrets	3	
5/24-30/59	Lark buntings Townsend solitaire Sparrow hawk Western tanager Lewis' woodpecker	18	
6/13/59	Sora rails Virginia rails Bittern Traills flycatcher	1 8	
6/24/59	C.geese goslings	2 broods	ea. w/5 goslings
9/8/59	Brewsters egret Ducks C. geese	1 800 120	Shop pond
11/1-7/59	T. swan	70 (w/14 cygnets)	
11/7/59	Short-eared owl Graycrowned rosy finches Redpolls Ducks	1 400	Flat Cr. meadows
12/13-19/59	T. swan	58	
12/18/59	Bald eagle	1	
12/13/59	Sage grouse	2	
12/26/59	Killdeer Wilson snipe	1 2	
1/20/60	Evening grosbeaks	15	
2/14-20/60	Golden eagle Bald eagle	1 1	
3/6-12/60	Killdeer Bald eagle Golden eagle Brewers blackbirds Horned larks Graycrowned rosy finches	1 2 1	
3/31/60	Sandhill crane	1	

Bird Notes (Page 9)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
3/28/ 52 60	Sage chickens		strutting
4/7/ 52 60	Tree swallows Golden eagle	1	back 1
4/20/60	Eared grebe	6	
4/24&28/60	Robins Juncos Mourning doves	10	
5/22/60	1 brood C. geese	6 goslings	Winegardener Spring
5/29-6/4/60	Heron	7	"fishing" at Fish Hatchery
6/5-11/60	Long-billed curlew	4 pair	
6/12-18-60	Northern phalarope Long-billed curlew Gadwall	6 pair 8 in brood	
7/7/60	C. geese	2 broods 1/2 grown	Winegardener Spr.
7/8/60	Sandhill crane	4	
7/22/60	Mallards	3 broods w/26 young	Shop pond
8/2/60	Sage grouse	15	
8/14-20/60	C. geese Ducks Sandhill crane	60 400 6	
8/21-27/60	Sandhill crane Lewis' woodpecker Traills flycatchers Yellowthroats Sparrowhawks Coots	23 20	
8/28-9/3	Sandhill crane C. geese Mallards Sparrowhawks	32 167 163 38	
9/11-17/60	Sandhill crane C. geese Blackbirds Mtn. bluebirds Audubon warblers Pileated warblers Yellow-bled sapsuckers Green-tailed towhees	41 150 5000 est.	

Bird Notes (Page 10)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
9/19/60	Crows C. geese Sandhill crane Ducks	60 225 49 1000	migrating
10/9-15/60	T. swan	46 (6 cyg)	
10/23-29/60	T. swan C. geese	69 (11 cyg) 325	
10/30-11/5/60	T. swan	71 (11 cyg)	
11/13-19/60	C. geese Mallards Green-wing teal Widgeon Gadwall Pintail Snow geese	350 770 150 50 20 175 50	near Fish Hatchery
11/27	Golden eagle	1	
12/4	Golden eagle	2	
12/25	Killdeer	1	near Fish Hatchery
1/1-7/61	Killdeer Bald Eagle	1 2	Miller Spring
1/8-14-61	Great blue heron	1	Nowlin Cr.
1/17/61	Golden Eagle	2	
1/17/61	Roughleg hawk	1	
1/19/61	Great blue heron	1	
2/9/61	Robin Golden eagle	1 1	
2/17/61	Scaup, female	1	
2/24/61	Bald eagle	1	
2/28/61	Horned larks		
3/5-11/61	Rufed grouse Sagehens Golden eagles Great horned owl	5 20 2 1	

Bird Notes (Page 11)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
3/6/61	Red-wing blackbirds	2	
3/11/61	Evening grosbeaks Flicker	2 1	
3/12-18/61	Golden eagle Meadowlark Robin Bluebirds	1 3 2 15	
4/2-8/61	Sandhill crane Sparrow hawk Prairie falcons		
4/22/61	Cinnamon teal		
4/16/61	Tree swallows returned		
4/27/61	Mourning dove Brewer's blackbirds	4	
5/6/61	Yellowheaded blackbirds		
5/7/61	Great horned owl	1	McBride corrals
5/14-20/61	Snow goose Wilson snipe Western willet Golden eagle	1 10 1 2	
5/26/61	Golden eagle	1	shop
6/18-24	nighthawks returned		
6/25/61	Coot		female w/4 young marsh(2nd brood in many years)
	Flicker Mallard Goldeneye G.w. teal B.w. teal	pair w/3 young 49 young 11 young 22 young 9 young	hdq
7/23/61	C.geese Swainson hawk	2 broods 5 immature	1 w/5 gos 1 w/3 gos.
8/7/61	Golden eagle	1	
8/13-19	Soras	2 immature	
8/20-26	Cedar waxwings Yellow warblers American goldfinch Longbilled marsh wrens		

Bird Notes (Page 12)

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Location</u>
9/12/61	Franklin gull	1	
9/22/61	Sandhill crane	95	
11/6-10/61	Whistler swan	1	(crippled and picked up by WG&F on Big Sandy Reservoir and brought to refuge)
11/13-17/61	Roughleg hawk	1	
12/17-23/61	Golden eagle	1	Miller Butte
1/28/2/3/62	Bohemian waxwing Greater shrike Ducks C. geese	15 1 2200 30	hdq Qtrs 3
2/13-15/62	Golden eagle Crows Starlings	1 5 23	
2/15/62	Bohemian waxwings	25	
3/4-10/62	Bald eagle Golden eagle Horned larks	1 1 18	
3/16/62	Redwing blackbirds Golden eagle	9 1	
3/22/62 3/23/62	1st meadowlark of year 1st robin sighted		
3/28/62	Bluebird Great blue heron Ducks Geese T. swan	1 2100 42 11	
4/1-7/62	Fared grebe	1	
4/12/62	Sandhill cranes Killdeer Tree swallows Cinnamon teal	2 1 4 2	
4/15-21/62	Flicker Tree sparrows	1	

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4/23/62	Yellowhead blackbird		
5/1/62	Western crow	1	
	Mourning dove	1	
5/2/62	Western willet	1	
5/11/62	Curlew	1	
	Bluebirds extremely scarce this season		
5/20/62	Western crow	20	
5/31/62	Bald eagle	2	
	Soras		
	Phalaropes		
	Spotted sandpiper		
	Yellowthroat		North Park
6/17-23/62	T. swan	brood of 4 cyg	1st nesting off of Flat Creek marsh
6/26/52	Franklin gull	50	Patterson meadow
7/15-21/72	Sora rail	2 chicks	
	Redtail hawk	2 immature	
7/22-28/62	Cedar waxwings	1	North Park
	Eastern Kingbird		
7/29-8/4/62	Mourning dove	8	Patterson unit
10/14-20/62	T. swan	47	
	C. geese	200	
11/6/62	Black brant	3	first time seen on NER
11/20/62	Golden eagle	1	Miller Butte
11/28/62	Bald eagle	1	
11/29/62	Short-eared owl	1	
12/26/62	Golden eagle	1	
1/17/63	Golden eagles	2	
	Short-eared owls	3	
1/20-26/63	Roughleg hawk	1	
	Marsh hawk	1	
2/3-9/63	Golden eagle	3	

Bird Notes (page 14)

2/14/63	Roughleg hawk	3
2/22/63	Bald eagle	1
	Golden eagle	1
2/18/63	Golden eagle	4
2/27/63	Bluebird	2
	Golden eagle	1
3/4/63	1st redwing blackbirds of season	
3/11/63	Killdeer	1 (1st of season)
3/14/63	Sagehens	17
3/12/63	Bald eagle	1
3/13/63	Great horned owl	1
3/22/63	Meadowlark	
	Robins	2
3/25/63	Bluebirds	100
	Clark's crow	1
	Golden eagle	1
4/1/63	1st Sandhill cranes	
4/8/63	Tree swallows returned	
4/14-20-63	Flickers	2
	Wilson snipe	1
	Yellowhead blackbirds	4
4/15/63	Mourning dove	
4/23/63	1st curlews of season	
4/24/63	Hepburn rosy finch	2500
4/28-5/4/63	Bittern	1
	Great blue heron	1
5/5-11/63	Horned grebes	6
	Pelicans	100
	White-faced glossy ibis	3
	Osprey	1
6/2-8/63	Prairie falcon nest	2 pair
	Mourning doves	
	Western tanager	8

6/23-29/63	Ruffed grouse nest Osprey Sagehens	1 30	
7/14-20/63	Lark bunting Great horned owl Great blue heron	1 1 1	
8/4-10/63	Great horned owl Sora rail Mourning dove	1 4	Romey Pond
8/25-31/63	Pied billed grebe Great blue heron Western crows Sharpshin hawk Golden eagle	4 5 2 1 1	Miller Spr.
10/26/63	Whistling swan	flock of 100	flying over refuge
	Roughleg hawk	2	
11/10-16	T. wswan	78	
11/25/63	Golden eagle Roughleg hawk	1 2	
12/8-14/63	Roughleg hawk Killdeer Great blue heron	2 1 1	
1/26-2/1/64	Golden eagle Sagehen Graycrowns rosy finch Redshafted flicker Bohemian waxwing	2 30 8 1 27	
2/5/64	Robins Golden eagle Bald eagle	2 1 1	
2/9-15/64	Great horned owl Bald eagle Golden eagle	1 1 2	
2/16-22/64	Bohemian waxwings Greathorned owl	23 2	2 dead, 1 live
3/17/64	Redwing blackbird Bald eagles	1st of season 2	
4/2/64	Sandhill crane	12	
6/18/64	Mountain plover	1	

<u>Date</u>	<u>Species</u>	<u>Number</u>	<u>Remarks</u>
Winter 1965	T. swan	21	high wintering number
2-15-65	Eagle, bald Golden eagle Ravens	28 3 50	ave. population
Apr. 1965	Western crow	flock	
Jan. 1965	Roughlegged hawk		unusual number present
1-29-65	Screech owl	1	hay shed
2/4 & 3/11/65	Great horned owl	1	
8/20/65	Short-eared owl	1	
8/10/65	Brewers blackbird	albino	
12-21-66	T. swan	42 (8 cyg)	
12-2-66	Scaup	2	
Aug. 1966	Sparrow hawk	50	Pv. Flat - movement month ahead of usual
4-2-66	Prairie falcon	3	
12-29-66	Duck hawk		
3-11-66	Great horned owl	1	hdq
12-21-66	Short-eared owl	1	marsh
9-10-66	Black crowned night heron	1	"
12-21-66	Loggerhead shrike	1	Nowlin Creek
8/1/67	Lewis woodpecker		
Early winter 1967	Great gray owl	1	Hayshed 5
10/4/67	Sandhill crane	68	Soest's meadow
1-2-68	T. swan	37	peak winter population
11-21-68	Shorteared owl	1	hdq field
9/9/68	Great horned owl	1	shop
1-29-69	Sage grouse	200	Long Hollow
11-20-70	C. geese	150	Flat Cr.
July 1970	Ruffed grouse	1 brood	

12-17-70	Bald eagles Golden eagles Ravens	16 6 150	
9-20-70	Sandhill cranes	69	
July 1971	Ruffed grouse Blue grouse	5 10	
4/16-10/21/71	Great blue heron	2	
11-17-71	T. swan	57 (6 cyg)	
11-21-71	C. geese	100	
Aug. 1971 1971 1972	Ducks Blue grouse Ruffed grouse Bald eagle Golden eagle	1442 (peak pop. for year) 15 6 4 3	
Sept. 1973	Ducks Grouse, ruffed Blue grouse	1560 2 7	
July 1973	Goshawk	1	
4/29/74	White-faced ibis	2	
Oct. 1974	C. geese	150	
Apr 1975	Sage grouse	125	
12/10/74	Bald eagles	54	Mormon Row
Apr. 18, 1975	Saw whet owl	1	
Jan. 1975	Short-eared owl	1	
0/16/74	Sandhill crane	66	
4/30/75	Marbled godwit	1	
4/28/75	Semi-palmated plover	1	
4/28/75	Least sandpiper	1	
5/18/75	Northern water thrush	1	
May 1975	American loon	1	(crippled) & brought by WG&F
11/11/75	Bald eagles	7	
	Avocet Harris sparrow	15	
1976	C. geese Sandhill crane	220 140	Soest meadow